

## **APPENDIX E. DIAGNOSTIC IMAGING AND RADIATION THERAPY EQUIPMENT**

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### **E-1. INTRODUCTION**

This appendix explains documents associated with the acquisition and acceptance of diagnostic imaging and radiation therapy equipment. It also provides a detailed explanation of the responsibilities and procedures involved in the acceptance of diagnostic imaging equipment acquired through contracts administered by the DSCP.

### **E-2. CONTENTS**

Reproducible copies of documents for use in preparing MPRs may be obtained from the USAMMA.

### **E-3. DIAGNOSTIC IMAGING ACCEPTANCE**

a. General. Upon completion of installation, the vendor is required to notify DSCP contracting office, in writing that the system is ready for acceptance inspection. The inspection must occur within 30 working days following the DSCP receipt of the notification. Initial or first-time inspection costs are at government expense, any and all re-inspections are paid for by the vendor.

b. USAMMA X-ray Acceptance Program. X-ray acceptance inspections are performed by one of the following methods.

(1) CONUS. DSCP notifies the Force Sustainment Directorate, Maintenance Operations Division of the USAMMA that the system is ready for acceptance testing.

(a) The USAMMA contacts and informs the activity that the government has received an official notification that the installation is complete and ready for inspection. If the local Medical Maintenance staff is unable to perform the required testing, they should request assistance in writing from the USAMMA, with an explanation as to why they are unable to perform the testing, i.e., lack of qualified technicians or Test, Measurement, and Diagnostic Equipment (TMDE).

(b) Technicians from the using organization or one of the USAMMA's maintenance operations (Tobyhanna, PA, or Tracy, CA) will be assigned to perform the tests. The activity is responsible for coordinating the testing schedule with the vendor service engineer, who must be there to perform the testing with the Government representative.

(c) The technician provides the results of the acceptance testing with a copy of the FDA 2579 to the DSCP contracting officer and the USAMMA. When testing is performed by the USAMMA, they provide an electronic or printed copy of the acceptance test document to the activity. The customer and the USAMMA are to retain a copy of the acceptance test information. The USAMMA also provides a copy to the Contracting Officer with a recommendation on the warranty start date.

(2) OCONUS. DSCP notifies the USAMMA that the system is ready for acceptance testing. The Medical Maintenance Operations Division notifies the appropriate OCONUS maintenance activity, who conducts the tests. Upon completion of the testing, the OCONUS maintenance activity sends copies of the results to DSCP and the USAMMA.

(3) Local Acceptance. Certain types of diagnostic imaging systems, such as mobile radiographic or fluoroscopic units, dental x-ray systems, conventional radiographic or fluoroscopic systems, or other systems which do not require extensive testing may be inspected locally by Biomedical Equipment Maintenance personnel. Local inspection is dependent upon the availability of qualified personnel and the necessary TMDE.

c. Acceptance Test Failure. The failure of an x-ray system to meet acceptance test protocols and federal regulations is a determination that may be made only by the contracting officer. Once the vendor has been notified with rejection letter, he is required to reimburse the government for all expenses related to the re-inspection. The contracting officer determines the warranty start date. If the system passes the initial acceptance testing, the date that DSCP receives the notice from the vendor that the system is ready for acceptance testing becomes the warranty start date. If the system fails the initial inspection, the warranty start date is the date that the system passes the re-inspection testing.